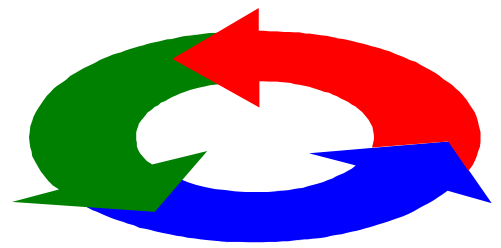


Amendments



Improving Awareness & Advocacy of the Michigan Biosolids Program

Volume 8, First Quarter

January, 2007

Biosolids Conference Issue

2007 Biosolids Conference

The 2007 MWEA Biosolids Conference and Tour is scheduled for **February 28 and March 1, 2007**. The location is Battle Creek at the McCamly Plaza Hotel.

MWEA BIOSOLIDS COMMITTEE PRESENTS

BIOSOLIDS ^{Rx} FORMULAS FOR SUCCESS

February 28 and March 1, 2007
at the

MCCAMLY PLAZA HOTEL
IN DOWNTOWN

**BATTLE CREEK
MICHIGAN!**

WHO SHOULD ATTEND?

Wastewater treatment plant managers and operators, process control specialists, contractors, designers, regulators, equipment suppliers, and students interested in wastewater treatment and biosolids management.

For more information about the Seminar or the MWEA Biosolids Committee contact:

Todd Wibright or
1 616 457-0720
wibrightt@cityofgrandville.com

Steve Mahoney
1 517 241-2508
mahoneys@michigan.gov

MWEA BIOSOLIDS COMMITTEE TOURS AND SEMINAR

February 28, 2007

TOUR LOCATIONS

Post Cereal Company

The Post Cereal Company, a division of Kraft Foods, Inc., has been manufacturing breakfast cereal for over 100 years. We will tour the plant and observe their cereal making process and especially their waste collection system. **Only 32 slots available for this tour.**

Battle Creek Wastewater Treatment Plant

The Battle Creek Wastewater Treatment Plant collects sewage from over 300 miles of sanitary sewer mains with 120 sanitary sewer lift stations located throughout the Battle Creek metropolitan area ensuring that the community's wastewater is cleaned and treated to meet all Federal and State standards before it is discharged into the Kalamazoo River.

Endres Processing

Endres Processing, LLC recycles bakery and food byproducts into animal feed. Their "state of the art processing technology" provides a quality high-energy ingredient to the Livestock Industry and enhances the environment by saving valuable landfill space.

Arcadia Brewery

Our last tour stop will be to tour the Arcadia Brewery, just around the corner from the McCamly Plaza Hotel.

Tour Track 1: McCamly -> Post -> Endres -> Arcadia (Limited to 32)

Tour Track 2: McCamly -> Endres -> BC WWTP -> Arcadia

**** Indicate the Tour Track on the Registration Page****

ENTERTAINMENT

Comedian Chris Barnes: Chris can be best described as a high energy comic that will take an audience and keep them laughing as he interprets his experiences of life. He is also a man of many faces. Barnes has worked with such people as Bill Cosby, Sinbad, JJ Jimmy Walker and has worked in clubs such as Chaplins in Detroit and Zanies in Chicago.

Continued on page 2

March 1, 2007

CONFERENCE OVERVIEW

Biosolids are the nutrient rich resource derived from the treatment of wastewater. There are a variety of beneficial applications that exist for Biosolids reuse. This Conference will address what Wastewater Supervisors, Managers, Process Operators, Engineers or Regulators need to know about what options are available. Topics covered will be: Regulatory Update, News from the Field, Biosolids Industry Challenges, Energy Production, New Technologies, and Politics.

Thanks to the following vendors for their generous sponsorship and support of this conference:

A&L Great Lakes Laboratory
BioTech Agronomics
Black and Veatch
Capital Consultants/Design
Works AE
Dubois-Cooper Associates
EarthTech
Hamlett Environmental
Technologies
J.G.M. Valve Corp
KAR Labs
Malcolm Pirnie
Merrell Bros., Inc.
Synagro
Tetra Tech, Inc.

Please make sure to visit with these sponsors and our vendors during our reception and dinner on Wednesday evening and during the networking periods of the conference to learn about current products and issues.



Wednesday, February 28, 2007

- 12 noon - 1 p.m. **Check in and registration**
- 1 p.m. - 5 p.m. **Facilities tours**
- 6 p.m. - 7 p.m. **Welcoming reception and vendor networking**
- 7 p.m. - 8 p.m. **Dinner in Vendor Area: TEXAS BARBEQUE! 90 sec. Vendor update**
- 8 p.m. - 9 p.m. **Entertainment: Comedian Chris Barnes**

Thursday, March 1st, 2007

- 7:00 a.m. - 8:20 a.m. **Registration - Vendor Exhibits**
Continental Breakfast in Vendor Area
- 8:20 a.m. - 8:30 a.m. **Welcome to Battle Creek!**
Keith Sanders, Biosolids Committee Chair, and Mayor John Godfrey, City of Battle Creek
- 8:30 a.m. - 8:40 a.m. **MWEA update/CEC requirements**
Jerry Harte, MWEA Director of Operations
- 8:40 a.m. - 8:50 a.m. **The "Baron of Biosolids".**
Ken Langmesser, City of Port Huron, passes the crown on to new royalty!
- 8:50 a.m. - 9:30 a.m. **Students and Young Professionals:**
"The Future of MWEA and the Biosolids World"
Greg Burk and Jim Flamming, MWEA
- 9:30 am - 9:50 a.m. **MDEQ Update/US EPA Delegation**
Jim Johnson, MDEQ
State Biosolids Coordinator
- 9:50 a.m. - 10:20 a.m. **Networking and Vendor Exhibits**
- 10:20 a.m. - 11:10 a.m. **Biosolids Public Relations**
Diane Gilbert Jones, City of Los Angeles
- 11:10 a.m. - 11:30 a.m. **News From the Field**
Kevin Chandler, Vice President, Biotech Agronomics
- 11:40 a.m. - 12 noon **Biosolids Marketing: Is it Time?**
Steve Mahoney, MDA
- 12:00 noon - 1 p.m. **Lunch in Vendor Area: A Taste of Italy!**

Continued on page 3

Thursday, March 1, 2007

AFTERNOON CONCURRENT SESSIONS

CONCURRENT SESSION A

- 1:00 p.m. - 1:30 p.m. **The Challenges of Landfilling Sludge**
Brian Ezyk, Carleton Farms Landfill
- 1:35 p.m. - 2:05 p.m. **Landfill Methane Gas Production**
Fred Sawyers, Autumn Hills Landfill
- 2:10 p.m. - 2:40 p.m. **Converting Landfill Gas to Energy**
Todd Davlin, Granger Electric
- 2:45 p.m. - 3:15 p.m. **Biosolids Digester Gas Co-Generation**
Tom Grant, Hubbell, Roth and Clark;
Kevin Livingston, HESCO; and
Sandra Diorka, Superintendent, Delhi
Township WWTP

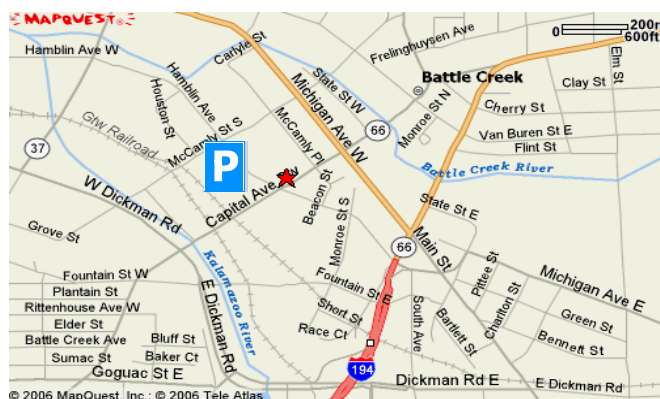
CONCURRENT SESSION B

- 1:00 p.m. - 1:30 p.m. **Egg Shaped Digesters**
James Schleife, P.E. CB&I
- 1:35 p.m. - 2:05 p.m. **Pharmaceuticals in Biosolids**
Jess Neff, Malcolm Pirnie
- 2:10 p.m. - 2:40 p.m. **Lime Island Reclamation Project**
Grant Gartrell, Malcolm Pirnie
- 2:45 p.m. - 3:15 p.m. **Re-Emergence of ATAD for Biosolids Production**
Roger Gyger, Mixing & Mass Transfer
Technologies, LLC
- 3:15 p.m. - 3:45 p.m. **Networking and Vendor Exhibits**
Ice Cream Bar in Vendor Area
- 3:45 p.m. - 4:15 p.m. **Role of Politics in Decision Making**
Don Stypula, Executive Director,
Grand Valley Metro Council
- 4:15 p.m. - 4:30 p.m. **Wrap-up, CEC's, and Adjourn**

HOTEL INFORMATION AND DIRECTIONS

McCamly Plaza Hotel
50 Capital Avenue SW, Battle Creek, MI 49017
www.mccamlyplazahotel.com
Reservations: (888) 622-2659
McCamly Plaza Direct: (269) 963-7050

The special single room rate is \$65. To obtain this rate you must indicate you are attending the seminar when making reservations. Parking is \$5.00 in the ramp (Marked P on the next page) and can be entered from either street when attending the seminar. The parking ramp is attached to the hotel and the Kellogg Arena.



DIRECTIONS

From I-69, head west on I-94 to I-194, north to Hamblin Street (1st traffic light), turn left, drive three blocks to McCamly Plaza Hotel.

From US-131 (Kalamazoo), head east on I-94 to I-194, north to Hamblin Street (1st traffic light), turn left, drive three blocks to McCamly Plaza Hotel.

REGISTRATION

Name: _____

Employer: _____

Address: _____

City, State, Zip: _____

Daytime Telephone: _____

☐ **Check box if you wish to receive WW CECs**

Special Requirements: _____

Registration confirmations are sent via email only.

Email: _____

☐ MWEA Member \$160, Membership #: _____

☐ MWEA Nonmember \$198

☐ Nonmembers: If you wish to receive a one year complimentary membership, please check this box.

Tour Track (Circle Choice): 1 or 2

PAYMENT OPTIONS

Check Enclosed \$ _____ (payable to MWEA)

Charge \$ _____ Visa MasterCard

Account Number: _____

Expiration Date: _____

Signature: _____

Phone: 1 517 641-7377

Fax: 1 517 641-7388